AMENDMENTS TO THE CLAIMS

1.-46.   (CANCELED)

47.   (CURRENTLY AMENDED) A system for monitoring a physiological condition of an individual using a ~~computer~~ communication network, comprising:

a central processing unit (A) having access to one or more databases and (B) configured to ~~perform operations according to monitoring application programming, the central processing unit comprising~~ (i) read a template program from the database, ~~programming code configured to~~ (ii) generate a ~~script~~ first program by modifying the template program in response to input data received via the communication network, wherein the first program ~~that~~ collects measurement data relating to the physiological condition of the individual, ~~and (ii) further programming code configured to~~ (iii) assign the ~~script~~ first program to the individual in response to input information received from the communication network and (iv) transmit the first program via the communication network;

a remote processing apparatus remotely located from and in signal communication with the central processing unit via the communication network, wherein the remote processing apparatus is configured to (i) receive the first program from the communication

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network, (ii) connect ~~connectable~~ to a measuring device, (iii) execute the first program to collect ~~receive~~ the measurement data according to a collect command contained in the ~~script~~ first program and ~~(ii) connectable to the central processing unit to~~ (iv) transmit the measurement data to the central processing unit via the communication network according to a transmit command contained in the ~~script~~ first program; and

a computer remotely located from and in signal communication with ~~workstation connectable to~~ the central processing unit via the communication network, wherein the computer is configured to (i) transmit the input data to the central processing unit via the communication network, (ii) transmit the input information to the central processing unit via the communication network, (iii) ~~to~~ receive the measurement data from the central processing unit via the communication network and (iv) present ~~so that a health care provider may review~~ a report generated based on the measurement data to a health care provider.

48. (PREVIOUSLY PRESENTED) The system of claim 47, wherein the physiological condition comprises diabetes, the measuring device comprises a blood glucose measurement device and the measurement data comprises blood glucose data.

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49. (CURRENTLY AMENDED) The system of claim <u>47</u> ~~48~~, wherein ~~(A)~~ the <u>computer is further</u> ~~workstation comprises script entry programming~~ configured to (i) receive <u>the</u> input information from the health care provider and (ii) communicate the input information to the central processing unit ~~and (B) the central processing unit generates and assigns the script program to the individual based on the input information~~.

50. (CANCELED).

51. (CURRENTLY AMENDED) The system of claim 48, wherein ~~the monitoring application programming is configured to instruct~~ <u>(i)</u> the central processing unit <u>is further configured</u> to generate the report based on the blood glucose data <u>and (ii) transmit the report to the computer via the communication network</u>.

52. (CURRENTLY AMENDED) The system of claim <u>47</u> ~~48~~, wherein the remote processing apparatus comprises a <u>processor</u> ~~script interpreter~~ configured to execute the ~~script~~ <u>first</u> program.

53. (CURRENTLY AMENDED) The system of claim <u>47</u> ~~48~~, wherein the generating and assigning of the ~~script~~ <u>first</u> program comprises appending a unique patient identification code associated with the individual to the ~~script~~ <u>first</u> program.

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54. (CURRENTLY AMENDED) The system of claim ~~47~~ 48, wherein (i) ~~the monitoring application programming is configured to instruct~~ the central processing unit is further configured to store the ~~script~~ first program in ~~a~~ the database, (ii) the assignment of the ~~script~~ first program comprises generating a pointer to the ~~script~~ first program related to the individual based on the input information received from the computer and (iii) the pointer is stored in a look-up table associated with the database.

55. (CURRENTLY AMENDED) The system of claim 47, wherein the ~~script~~ first program comprises one or more queries and one or more response choices for the individual.

56. (CURRENTLY AMENDED) The system of claim 55, wherein the remote ~~programming~~ processing apparatus comprises a human interface configured to receive one or more responses from the individual to the queries to be communicated to the central processing unit.

57. (CURRENTLY AMENDED) The system of claim ~~47~~ 48, wherein the remote ~~programming~~ processing apparatus is sufficiently compact to be hand-held and carried by the individual.

58. (CURRENTLY AMENDED) The system of claim 48, wherein the report comprises a graph illustrating several measurements of the blood glucose data.

59. (CURRENTLY AMENDED) A system for monitoring a physiological condition of an individual using a ~~computer~~ communication network, comprising:

a central processing unit (A) having access to one or more databases and (B) configured to ~~perform operations according to monitoring application programming, the central processing unit comprising (i) programming code configured to~~ (i) generate a ~~script~~ first program that collects blood glucose data relating to the physiological condition of the individual, (ii) add input data received from the communication network to the first program to adapt the first program to the individual, ~~and (ii) further programming code configured to~~ (iii) assign the ~~script~~ first program to the individual in response to input information received from the communication network and (iv) transmit the first program via the communication network;

a remote processing apparatus remotely located from and in signal communication with the central processing unit via the communication network, wherein the remote processing apparatus is configured to (i) receive the first program from the communication network, (ii) connect ~~connectable~~ to a measuring device, (iii)

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execute the first program ~~and~~ to <u>collect</u> ~~receive~~ the blood glucose

data according to a collect command in the ~~script~~ <u>first</u> program and

~~(ii) connectable~~ <u>(iv) transmit the blood glucose data</u> to the

central processing unit <u>via the communication network</u>; and

<u>a computer remotely located from and in signal</u>

<u>communication with</u> ~~workstation connectable to~~ the central

processing unit <u>via the communication network, wherein the computer</u>

<u>is configured to (i) transmit the input data to the central</u>

<u>processing unit via the communication network, (ii) transmit the</u>

<u>input information to the central processing unit via the</u>

<u>communication network, (iii)</u> ~~to~~ receive the blood glucose data <u>from</u>

<u>the central processing unit via the communication network and (iv)</u>

<u>present</u> ~~so that a health care provider may review~~ a report

generated based on the blood glucose data <u>to a health care</u>

<u>provider</u>.

60.   (PREVIOUSLY PRESENTED) The system of claim 59,

wherein the physiological condition comprises diabetes and the

measuring device comprises a blood glucose measurement device.

61.   (CURRENTLY AMENDED) The system of claim <u>59</u> ~~60~~,

wherein ~~(i)~~ the <u>computer is further</u> ~~workstation comprises script~~

~~entry programming~~ configured to <u>(i)</u> enable the health care provider

to enter <u>the input</u> information ~~that is communicated~~ <u>and (ii)</u>

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5 communicate the input information to the central processing unit
and (ii) the central processing unit generates and assigns the
script program to the individual based on the information.

62. (CURRENTLY AMENDED) The system of claim 59 60,
wherein the monitoring application programming is further
configured to instruct (i) the central processing unit is further
configured to generate the report based on the blood glucose data
5 and (ii) transmit the report to the computer via the communication
network.

63.-76. (CANCELED)

77. (CURRENTLY AMENDED) A method of monitoring a
physiological condition of an individual using a computer
communication network, the computer network comprising a central
processing unit and a remote processing apparatus, the central
5 processing unit having a script program stored therein and the
remote processing apparatus communicating with a measuring device
that measures at least one parameter indicative of the
physiological condition of the individual, the method comprising
the steps of:

10 (A) transmitting input data from a computer to a central
processing unit via the communication network, wherein the computer

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is remotely located from and in signal communication with the central processing unit via the communication network;

    (B) transmitting input information from the computer to the central processing unit via the communication network;

    (C) reading a template program from a database into the central processing unit;

    (D) generating a first program in the central processing unit by modifying the template program in response to the input data;

    (E) assigning ~~storing a script assignment that associates~~ the ~~script~~ first program ~~with~~ to the individual in response to the input information;

    ~~(B) connecting the central processing unit with the remote processing apparatus;~~

    (F) ~~(C)~~ transferring the ~~script~~ first program from the central processing unit to ~~the~~ a remote processing apparatus via the communication network, wherein the remote processing apparatus is remotely located from and in signal communication with the central processing unit via the communication network;

    (G) connecting the remote processing apparatus to a measuring device;

    (H) ~~(D)~~ executing the ~~script~~ first program in the remote processing apparatus to collect measurement data from the measuring device; ~~and~~

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(I) ~~(B)~~ transmitting the measurement data from the remote processing apparatus to the central processing unit _via the communication network_ ~~upon execution of a transmit command of the script program~~_;_

40 (J) _transmitting the measurement data from the central processing unit to the computer via the communication network; and_

(K) _presenting a report generated based on the measurement data from the computer to a health care provider_.

78. (PREVIOUSLY PRESENTED) The method of claim 77, wherein the physiological condition comprises diabetes, the measuring device comprises a blood glucose measurement device and the measurement data comprises blood glucose data.

79. (CURRENTLY AMENDED) The method of claim 78, further comprising the step of:

generating ~~a~~ _the_ report in the central processing unit based upon the blood glucose data.

80. (CURRENTLY AMENDED) The method of claim 79, further comprising the step of:

transmitting the report to _the computer via the communication network_ ~~a workstation connected with the central~~ 5 ~~processing unit~~.

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81. (CURRENTLY AMENDED) The method of claim 78 80, wherein the report comprises a graph illustrating several measurements of the blood glucose data.

82. (CURRENTLY AMENDED) The method of claim 78, further comprising the step of:

collecting the measurement data at the remote processing apparatus from the measuring device according to a collect command of the ~~script~~ first program.

83. (CURRENTLY AMENDED) The method of claim 82, further comprising the step of:

generating a message from the remote processing apparatus prompting the individual to connect the blood glucose measurement device to the remote processing apparatus.

84. (CURRENTLY AMENDED) A method of monitoring a physiological condition of an individual using a ~~computer~~ communication network, ~~the computer network comprising a central processing unit and a remote processing apparatus, the central processing unit having a script program stored therein and the remote processing apparatus communicating with a measuring device that measures at least one parameter indicative of the~~

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~~physiological condition of the individual,~~ the method comprising
the steps of:

10   (A) <u>transmitting input data from a computer to a central</u>
<u>processing unit via the communication network, wherein the computer</u>
<u>is remotely located from and in signal communication with the</u>
<u>central processing unit via the communication network;</u>

         <u>(B) transmitting input information from the computer to</u>
15 <u>the central processing unit via the communication network;</u>

         <u>(C) adding the input data received from the computer to</u>
<u>a first program in the central processing to adapt the first</u>
<u>program to the individual, wherein the first program collects blood</u>
<u>glucose data relating to the physiological condition of the</u>
20 <u>individual;</u>

         <u>(D) assigning the first program to the individual in</u>
<u>response to the input information;</u>

         <u>(E)</u> transmitting the ~~script~~ <u>first</u> program ~~through a~~
~~communication link~~ from the central processing unit to the <u>a</u> remote
25 ~~programming~~ <u>processing</u> apparatus <u>via the communication network,</u>
<u>wherein the remote processing apparatus is remotely located from</u>
<u>and in signal communication with the central processing unit via</u>
<u>the communication network</u>;

         <u>(F) connecting the remote processing apparatus to a</u>
30 <u>measuring device;</u>

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(B) disconnecting the communication link after the scrip program has been transmitted;

(G) (C) executing the first program in the remote processing apparatus to collect collecting measurement the blood glucose data in the remote processing apparatus as received from the measuring device according to a collect command of the script first program;

(D) connecting the communication link between the remote processing apparatus and the central processing unit after the measurement data has been collected; and

(H) (E) transmitting the measurement blood glucose data from the remote processing apparatus to the central processing unit through the communication network communications link;

(I) transmitting the blood glucose data from the central processing unit to the computer via the communication network; and

(J) presenting a report generated based on the blood glucose data from the computer to a health care provider.

85. (CURRENTLY AMENDED) The method of claim 84, wherein the physiological condition comprises diabetes, and the measuring device comprises a blood glucose measurement device and the measurement data comprises blood glucose data.

86.   (CURRENTLY AMENDED) The method of claim 84 ~~85~~,
further ~~further~~ comprising the step of:

generating ~~a~~ the report in the central processing unit
based upon the blood glucose data.

87.   (CURRENTLY AMENDED) The method of claim 86, further
comprising the step of:

transmitting the report <u>from the central processing unit</u>
to <u>the computer via the communication network</u> ~~a workstation~~
~~connected with the central processing unit~~.

88.   (CURRENTLY AMENDED) The method of claim 84 ~~87~~,
wherein the report comprises a graph illustrating several
measurements of the blood glucose data.

89.   (CURRENTLY AMENDED) The method of claim 85, further
comprising the step of:

generating a message <u>from the remote processing apparatus</u>
prompting the individual to connect the blood glucose measurement
device to the remote processing apparatus.

90.   (CURRENTLY AMENDED) The method of claim 85, wherein
the transmitting of the blood glucose data from the remote

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processing apparatus to the central processing unit is according to a transmit command of the ~~script~~ <u>first</u> program.

91. (CURRENTLY AMENDED) One or more processor readable <u>non-transitory</u> storage devices having processor readable code embodied thereon, the processor readable code being configured to program one or more processors to perform a method of monitoring a physiological condition of an individual using a ~~computer~~ <u>communication</u> network, ~~the computer network comprising a central processing unit and a remote processing apparatus, the central processing unit having access to a script program stored therein and the remote processing apparatus communicating with a measuring device that measures at least one parameter indicative of the physiological condition of the individual,~~ the method comprising the steps of:

(A) <u>transmitting input data from a computer to a central processing unit via the communication network, wherein the computer is remotely located from and in signal communication with the central processing unit via the communication network;</u>

(B) <u>transmitting input information from the computer to the central processing unit via the communication network;</u>

(C) <u>reading a template program from a database into the central processing unit;</u>

(D) generating a first program in the central processing unit by modifying the template program in response to the input data;

(E) assigning ~~storing a script assignment that associates~~ the ~~script~~ first program ~~with~~ to the individual in response to the input information;

~~(B) connecting the central processing unit with the remote apparatus;~~

(F) ~~(C)~~ transmitting the ~~script~~ first program from the central processing unit to ~~the~~ a remote processing apparatus via the communication network, wherein the remote processing apparatus is remotely located from and in signal communication with the central processing unit via the communication network;

(G) connecting the remote processing apparatus to measuring device;

(H) ~~(D)~~ executing the ~~script~~ first program in the remote processing apparatus to collect measurement data from the measuring device; ~~and~~

(I) ~~(E)~~ transmitting the measurement data from the remote processing apparatus to the central processing unit via the communication network ~~upon execution of a transmit command of the script program~~;

(J) transmitting the measurement data from the central processing unit to the computer via the communication network; and

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(K) presenting a report generated based on the measurement data from the computer to a health care provider.

92. (CURRENTLY AMENDED) The processor readable non-transitory storage devices of claim 91, wherein the physiological condition comprises diabetes, the measuring device comprises a blood glucose measurement device and the measurement data comprises blood glucose data.

93. (CURRENTLY AMENDED) The processor readable non-transitory storage devices of claim 92, the method further comprising the step of:

generating a the report in the central processing unit based upon the blood glucose data.

94. (CURRENTLY AMENDED) The processor readable non-transitory storage devices of claim 93, the method further comprising the step of:

transmitting the report to the computer via the communication network a workstation connected with the central processing unit.

95. (CURRENTLY AMENDED) The processor readable non-transitory storage devices of claim 92 94, wherein the report

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comprises a graph illustrating several measurements of the blood glucose data.

96. (CURRENTLY AMENDED) The processor readable non-transitory storage devices of claim 92, the method further comprising the step of:

collecting the blood glucose data in the remote processing apparatus as received from the measuring device according to a collect command of the ~~script~~ first program.

97. (CURRENTLY AMENDED) The processor readable non-transitory storage devices of claim 92 ~~96~~, the method further comprising the step of:

generating a message prompting the individual to connect the blood glucose measurement device to the remote processing apparatus.

98. (CURRENTLY AMENDED) One or more processor readable non-transitory storage devices having processor readable code embodied thereon, the processor readable code configured to program one or more processors to perform a method of monitoring a physiological condition of an individual using a ~~computer communication~~ network, ~~the computer network comprising a central processing unit and a remote processing apparatus, the central~~

~~processing unit having access to a script program stored in the~~
~~processor readable storage devices and the remote processing~~
~~apparatus communicating with a measuring device that measures at~~
~~least one parameter indicative of the physiological condition of~~
~~the individual,~~ the method comprising the steps of:

(A)   transmitting input data from a computer to a central processing unit via the communication network, wherein the computer is remotely located from and in signal communication with the central processing unit via the communication network;

(B)   transmitting input information from the computer to the central processing unit via the communication network;

(C)   adding the input data received from the computer to a first program in the central processing to adapt the first program to the individual, wherein the first program collects blood glucose data relating to the physiological condition of the individual;

(D)   assigning the first program to the individual in response to the input information;

(E)   transmitting the ~~script~~ first program ~~through a communication link~~ from the central processing unit to the ~~a~~ remote ~~programming~~ processing apparatus via the communication network, wherein the remote processing apparatus is remotely located from and in signal communication with the central processing unit via the communication network;

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(F) connecting the remote processing apparatus to a measuring device;

~~(B) disconnecting the communication link after the scrip program has been transmitted,~~

(G) ~~(C)~~ executing the first program in the remote processing apparatus to collect ~~collecting measurement~~ the blood glucose data ~~at the remote processing apparatus~~ from the measuring device according to a collect command of the ~~script~~ first program;

~~(D) connecting the communication link between the remote processing apparatus and the central processing unit after the measurement data has been collected; and~~

(H) ~~(E)~~ transmitting the ~~measurement~~ blood glucose data from the remote processing apparatus to the central processing unit through the communication network ~~link~~;

(I) transmitting the blood glucose data from the central processing unit to the computer via the communication network; and

(J) presenting a report generated based on the blood glucose data from the computer to a health care provider.

99. (CURRENTLY AMENDED) The processor readable non-transitory storage devices of claim 98, wherein the physiological condition comprises diabetes, and the measuring device comprises a blood glucose measurement device ~~and the measuring device measurement data comprises blood glucose data~~.

100. (CURRENTLY AMENDED) The processor readable ~~non-transitory~~ storage devices of claim 98 ~~99~~, wherein the method further comprises the step of:

generating ~~a~~ the report in the central processing unit based upon the blood glucose data.

101. (CURRENTLY AMENDED) The processor readable non-transitory storage devices of claim 100, wherein the method further comprises the step of:

transmitting the report to the computer via the communication network ~~a workstation connected with the central processing unit~~.

102. (CURRENTLY AMENDED) The processor readable non-transitory storage devices of claim 98 ~~101~~, wherein the report comprises a graph illustrating several measurements of the blood glucose data.

103. (CURRENTLY AMENDED) The one or more processor readable non-transitory storage devices of claim 98 ~~99~~, wherein the method further comprises the step of:

generating a message prompting the individual to connect the measuring device to the remote processing apparatus.

104. (CURRENTLY AMENDED) The processor readable non-transitory storage devices of claim 98 99, wherein the transmitting of the measurement data from the remote processing apparatus to the central processing unit is according to a transmit command of the script first program.

105. (PREVIOUSLY PRESENTED) The system of claim 47, wherein the remote processing apparatus is further configured to intermittently establish a communication link with the central processing unit and (ii) disconnect the communication link after a period of time after each establishment.

106. (PREVIOUSLY PRESENTED) The system of claim 59, wherein the remote processing apparatus is further configured to intermittently establish a communication link with the central processing unit and (ii) disconnect the communication link after a period of time after each establishment.

107. (PREVIOUSLY PRESENTED) The method of claim 77, further comprising the steps of:

establishing a communication link between the central processing unit and the remote processing apparatus intermittently; and

disconnecting the communication link after a period of time after each establishment.

108. (CURRENTLY AMENDED) The processor readable <u>non-transitory</u> storage devices of claim 91, wherein the method further comprises the steps of:

establishing a communication link between the central processing unit and the remote processing apparatus intermittently; and

disconnecting the communication link after a period of time after each establishment.

109. (CURRENTLY AMENDED) The method of claim 84, wherein (i) ~~the~~ <u>a</u> communication link <u>between the central processing unit and the remote processing apparatus</u> is established intermittently and (ii) disconnected a period of time after each establishment.

110. (CURRENTLY AMENDED) The processor readable <u>non-transitory</u> storage devices of claim 98, wherein (i) ~~the~~ <u>a</u> communication link <u>between the central processing unit and the remote processing apparatus</u> is established intermittently and (ii) disconnected a period of time after each establishment.